Index of Claims

| Application | /Control | No. |
|-------------|----------|-----|
|-------------|----------|-----|

10/604,514

Examiner

Date

Ram N. Kackar

Applicant(s)/Patent under Reexamination

NATSUHARA ET AL.

Art Unit

1763

| √ | Rejected |
|---|----------|
| _ | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| | |

| Restricted | |
|------------|--|

| N | Non-Elected |
|---|--------------|
| _ | Interference |

| A | Appeal |
|---|----------|
| o | Objected |

| Cla | aim | Date | | | | | | |] | Cla | | | | | Da | |
|-----------------------|----------|--|--|----------|--------------|----------|----------|--------------|----------|----------|----------|-----------|----------|--|-------------------|---|
| Final | Original | 11/18/05 | | | | | | | | Final | Original | | | | | |
| | 1 | V | | | | | | | 1 | | 51 | | | | | İ |
| | 2 | $\sqcup \sqcup$ | | ↓_ | <u> </u> | <u> </u> | | L | Į | | 52 | L | _ | _ | $ldsymbol{f eta}$ | L |
| | 3 | | \vdash | ╄ | <u> </u> | ļ | | _ | Į | | 53 | | | _ | ╙ | L |
| | 4 5 | ├─┤ ┹ | | ⊢ | | ├— | <u> </u> | \vdash | ł | <u> </u> | 54 | | | | <u> </u> | L |
| | 6 | | ╌┼ | - | - | ├ | ┢ | ╀ | - | | 55 56 | | _ | | ⊢ | H |
| | 7 | ╁ | $\vdash\vdash$ | \vdash | \vdash | ├ | ╁ | \vdash | ł | | 57 | | | - | ├ | H |
| | 8 | | \vdash | + | | \vdash | \vdash | | Ι. | - | 58 | Н | | \vdash | \vdash | H |
| | 9 | | | t | - | 一 | \vdash | \vdash | 1 | | 59 | \vdash | - | \vdash | \vdash | t |
| | 10 | V | | | | | ┪ | t | 1 | | 60 | \neg | _ | | \vdash | t |
| | 11 | | | | | | | | 1 | | 61 | | | | | T |
| | 12 | | | | | | | | | | 62 | | | | | Γ |
| | 13 | | | | | | | | | | 63 | | | | | |
| <u></u> | 14 | | | | | | | | | | 64 | | | | | |
| | 15 | | | _ | | | | <u> </u> | | | 65 | | | L | | L |
| | 16 | | | _ | | | <u> </u> | | l | | 66 | \Box | | | | L |
| - | 17 | | <u> </u> | <u> </u> | <u> </u> | | ļ | <u> </u> | | | 67 | | | | _ | L |
| | 18 | | \vdash | _ | <u> </u> | _ | | | | | 68 | - | | | \vdash | L |
| - | 19 20 | | | - | | ├- | <u> </u> | | | | 69 | \square | | <u> </u> | \vdash | L |
| - | 21 | | | | | - | - | ⊢ | | | 70 71 | \dashv | | - | _ | ┞ |
| - | 22 | | - - | - | | - | ┝ | ⊢ | | | 72 | | | - | <u> </u> | ┞ |
| | 23 | - | | | | _ | ┝ | ├ | | | 73 | | | - | H | H |
| | 24 | - - | \vdash | Н | _ | - | ┝ | ┝ | | | 74 | \dashv | | <u> </u> | | ┝ |
| | 25 | | | \vdash | | | - | _ | | - | 75 | | | | Н | ┝ |
| | 26 | | | 1 | - | | | | | | 76 | | _ | | Н | H |
| | 27 | | | | | | _ | - | | | 77 | + | | - | | - |
| | 28 | | | | | | | | | | 78 | 一 | | _ | П | r |
| | 29 | | | | | | | | | | 79 | | | | | Г |
| | 30 | | | | | | | | | | 80 | | | | | |
| | 31 | | | | | | | | | | 81 | | | | | |
| | 32 | | | Ш | | | | | | | 82 | | | | | |
| \vdash | 33 | | | | | | | | | | 83 | _ | | | Ш | L |
| | 34 | | | | | | | _ | | | 84 | _ | | | Ш | L |
| | 35 36 | | | ļ., | | | | | | | 85 | - | | | | _ |
| \vdash | 37 | - | | \vdash | _ | - | | | | _ | 86 | | | | | _ |
| \vdash | 38 | | - | | _ | - | | | | | 87 88 | - | | | -1 | H |
| | 39 | | | \vdash | - | H | | - | ŀ | | 89 | + | - | | - | _ |
| | 40 | | +- | \vdash | - | | | \neg | | | 90 | \dashv | \dashv | \dashv | \dashv | _ |
| | 41 | | _ | | | | | | | | 91 | \dashv | - | \dashv | \dashv | _ |
| | 42 | | | | | | | | | | 92 | 十 | \dashv | | \neg | _ |
| | 43 | | | П | | | | | ı | | 93 | \dashv | | | \neg | _ |
| | 44 | | | | | | | | Ī | | 94 | | | | | _ |
| | 45 | | | | | | | | Ī | | 95 | | | | | _ |
| | 46 | | | | | | | | | | 96 | | | | | |
| $\sqcup \!\!\! \perp$ | 47 | \perp | | Ш | | \Box | | | | | 97 | \Box | \Box | | | |
| $\vdash \vdash$ | 48 | | | Щ | _ | _ | | | Ţ | | 98 | | _ | | $ \bot $ | |
| $\vdash \vdash$ | 49 | \dashv | | \sqcup | _ | \ | _ | _ | ļ | | 99 | \dashv | _ | _ | \dashv | |
| | 50 | | | | | | | | L | | 100 | \perp | | | | _ |

| 1 | 0,0 | 21111 | <u> </u> | | _ | , | Val | . | | | _ |
|---|-------|----------------|----------|----------|--|----------|----------------|---------------|----------|----------|--|
| | Final | Original | | | | | | | | | |
| | | 51 | \vdash | Н | t | T | ╁ | 1- | ╁ | \vdash | ╁ |
| | | 52 | - | Н | ╁ | t | T | \vdash | ┪ | ╁ | +- |
| | | 51 52 53 | - | ┢ | \vdash | \vdash | + | \vdash | ╁╌ | ╁╴ | 十 |
| | | 54 | | H | ╁ | 1 | + | +- | \vdash | ╁ | ╁╌ |
| i | | 54 55 | ┢ | ┢ | ╁┈╴ | H | 1 | ╁ | ╁ | ╁╌ | ╁╌ |
| ì | | 56 | - | - | | t | + | H | ╁╌ | \vdash | ╁╌ |
| | | 57 | | - | ╁ | ╁ | + | ╁ | ╁╌ | ╁╌ | + |
| , | | 58 | | | t | | ╁╌ | 十 | ╁ | ╁ | |
| | | 58 59 | _ | - | H | \vdash | \vdash | ╁ | ╁ | t | + |
| | | 60 | \vdash | H | t | \vdash | T | ╁┈ | ╁ | ╁ | ╁ |
| | | 61 | | | | +- | ╀ | ╁ | \vdash | t | H |
| | | 62 | | | ┢┈ | ╁ | \dagger | ┿ | t | \vdash | ┢ |
| | | 62 63 | | - | 1- | † | + | \vdash | t | 1 | +- |
| | | 64 | | | 1 | 1- | ✝ | 1 | | ╁╌ | ┼- |
| - | | 65 | | | \vdash | 1 | † | T | | 1 | †= |
| 1 | | 64 65 66 | | \vdash | | 1- | \vdash | 1 | \vdash | 1- | 1 |
| - | | 67 | | | | | ļ | 1 | | T | İ |
| Ì | | 67 68 | | \vdash | 1 | | | | \vdash | T | t |
| Ì | | 69 | | | | | Т | | | | 1 |
| ı | | 70 71 | | | | | | | | | |
| ſ | | 71 | | | Г | | Г | | | | |
| Ī | | 72 | | | | | T | Ì | Г | | |
| | | 73 | | | | | | Г | | | Г |
| 1 | | 73 74 | | | | | Π | | | | |
| | | 75 | | | | | Π | | | | |
| | | 76 77 | | | | | | | | | |
| | | 77 | | | | | | | | | |
| Į | | 78 79 | | | | | | | | | |
| | | 79 | | | | | | | | | |
| l | | 80 | | | | | | | | | |
| ļ | | 81 82 | | | | | | | | | L |
| | | 82 | | | | | | | | L | |
| ļ | | 83 | _ | | | | L. | L | L | _ | |
| ļ | | 84 | | | _ | _ | _ | $oxed{oxed}$ | <u> </u> | L | |
| ļ | | 85 | | | L | _ | | | L | _ | _ |
| 1 | | 86 | _ | | | | <u> </u> | L | L | _ | _ |
| ŀ | | 87 | _ | | | | ┡ | _ | _ | | |
| ŀ | | 88 | _ | | ļ | | ┡ | <u> </u> | <u> </u> | | _ |
| ŀ | | 89 | \dashv | | <u> </u> | <u> </u> | <u> </u> | _ | | _ | _ |
| ŀ | | 90 91 | | | <u> </u> | ├— | <u> </u> | <u> </u> | | <u> </u> | _ |
| ŀ | | | \dashv | | - | ├- | <u> </u> | <u> </u> | H | <u> </u> | <u> </u> |
| + | | 92 93 | \dashv | | - | - | | <u> </u> | - | - | |
| ŀ | | 94 | \dashv | | _ | | \vdash | - | _ | - | - |
| ŀ | | 95 | | | | - | - | \vdash | - | _ | |
| ŀ | | 96 | - | | | - | H | - | \vdash | \vdash | |
| ŀ | | 97 | \dashv | | | - | \vdash | | | - | Н |
| H | | 98 | \dashv | - | | H | - | - | ۲ | - | \vdash |
| ŀ | | 99 | \dashv | | | - | _ | - | | | \vdash |
| h | | 100 | 寸 | - | | | | | _ | | Н |

| CI | aim | Date | | | | | | | | |
|-------|--------------------------|----------------|--|----------|--------------|--|--------------|--|--|-----------------|
| | | | | | | | | | | |
| Final | Original | | | | | | | | | |
| | | _ | L | \vdash | ┞ | _ | ╀ | _ | <u> </u> | _ |
| _ | 101 102 | ┢ | ╄ | 1 | ⊬ | ┼ | ┼ | ┼ | ╁ | H |
| - | 103 | ╁ | ╀ | ╁╌ | ╁╌ | ┼ | ╁ | ╁ | \vdash | H |
| | 103 | ╁ | ╁ | ╁ | +- | ╁ | ┢ | ┢╌ | ├- | - |
| | 104 105 | \vdash | ╁╴ | ╁╌ | - | ╁ | +- | \vdash | 1 | \vdash |
| - | 106 | ┢ | ┢ | ╁ | 1 | ╁ | \vdash | \vdash | H | \vdash |
| | 106 107 | 1 | 1 | T | | | | t | | |
| | 108 109 | | | | П | | | | | |
| | 109 | | | | | | | | | |
| | 110 | | | L | | | | | | |
| | 111 | | | <u> </u> | <u>L</u> | <u> </u> | | | _ | <u> </u> |
| | 110 111 112 113 | _ | _ | ot | L | | 1 | ļ | <u> </u> | <u>Ļ</u> , |
| | 113 | ↓ _ | ┡ | ↓_ | _ | \vdash | \perp | <u> </u> | | \vdash |
| | 114 115 116 | - | ├ | ┼ | \vdash | ╀ | \vdash | - | \vdash | |
| | 115 | ├ | ├- | ╀ | ⊢ | - | ┢ | ┝ | — | - |
| | 117 | ⊢ | \vdash | \vdash | ╁ | - | ╁ | ┢ | ┢ | |
| | 118 | ╁ | \vdash | ├ | ├ | ┼ | ╁ | ╁ | ┢ | \vdash |
| | 119 | ┢ | ┢ | ╁╌ | | ╁ | ╁ | ┢ | \vdash | Н |
| | 120 | \vdash | ╁╌ | \vdash | H | H | | - | | |
| | 118 119 120 121 | ╁ | <u></u> | t | t | | T | | 十 | |
| | 122 | \vdash | | t | \vdash | | | | i – | |
| | 122 123 124 | | П | | | | | | | |
| | 124 | | | | | | | | | |
| | 125 | | | | | | | | | |
| | 125 126 127 | <u> </u> | | | <u> </u> | <u> </u> | L | | | Ш |
| | 127 | | _ | <u> </u> | _ | ļ | <u> </u> | | | \square |
| | 128 129 | - | ⊢ | ⊢ | _ | <u> </u> | <u> </u> | - | - | Н |
| | 130 | ⊢ | H | | | - | ⊨ | | ⊢ | |
| | 131 | - | - | - | ├- | | H | | - | \vdash |
| - | 131 132 | - | - | \vdash | - | | ┝ | - | - | \vdash |
| | 133 | - | | | | <u> </u> | | | \vdash | H |
| | 133 134 | | | | | Г | _ | \vdash | | Н |
| | 135 | | Ī | \vdash | | | | | | П |
| | 136 | | | | | | | | | |
| | 137 | | | | | | | | | |
| | 138 | | | | | | | | L. | Ш |
| | 139 | <u> </u> | _ | _ | L_ | L | _ | | L | Ш |
| | 140 | \vdash | ļ | ļ | <u> </u> | _ | \vdash | \vdash | \vdash | Щ |
| | 141 | | - | <u> </u> | _ | | <u> </u> | <u> </u> | | Н |
| -+ | 142 143 | - | Н | | | - | | \vdash | H | $\vdash \vdash$ |
| | 144 | | - | - | | | \vdash | - | H | \vdash |
| | 145 | | \vdash | | | - | - | \vdash | \vdash | \dashv |
| | 146 | | H | | _ | H | | H | - | \dashv |
| | 147 | | | | - | \vdash | | | | H |
| | 148 | | | | | | | | | \Box |
| | 149 | | | | | | | | | |
| | 150 | | | | | | | | | |